

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael HUTCHINSON

Serial No.: 08/915,736

Filed: August 21, 1997

For: CHOLINESTERASE INHIBITORS  
IN TREATMENT FOR OF  
PARKINSON'S DISEASE



ATTY.'S DOCKET: HUTCHINSON=1A

) Art Unit: 1615

) Examiner: L. CHANNAVAJJALA

) Washington, D.C.

) October 7, 1998

#4  
10-10-98  
HP  
**RECEIVED**

**OCT 08 1998**

ADMINISTRATIVE CENTER  
SERVICE CENTER

SUPPLEMENTAL SUBMISSION

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Supplemental to the amendment filed October 6, 1998,  
submitted herewith are copies of the following articles:

Sano et al., The New England Journal of Medicine 336  
1216-22 (1997)

The Parkinson Study Group, The New England Journal of  
Medicine 328 176-83 (1993)

The Parkinson Study Group reported that  $\alpha$ -tocopherol, a  
component of vitamin E which attenuates the effects of lipid  
peroxidation by trapping free radicals, did not delay the onset of  
disability associated with early, otherwise untreated Parkinson's  
disease. In contrast thereto, Sano et al. reported that  $\alpha$ -  
tocopherol was found to slow the progression of Alzheimer's dis-  
ease.